I hereby certify that this correspondence is bein class mail, postage prepaid, in an envelope ed 1450, Alexandria, VA, 22313-1450, on the date

Dated: March 12, 2004

Signature:

XA... 5.

to: C

sited with the U.S. Postal Service as first

ommissioner for Patents, P.O. Box

Docket No.: 30203/37263

(PATENT)

7 #/9/IDS B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Frick et al.

Application No.: 09/905,736

Filed: July 13, 2001

F.........

Group Art Unit: 2873

Examiner: Jack Dinh

For:

Optical Switch with Moveable Holographic Optical

Element

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Copies of the cited documents are enclosed.

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of undersigned, no item of information contained in the information disclosure statement was known to any individual associated with this case more than three months prior to today.

This Information Disclosure Statement is filed after the mailing date of a Notice of Allowance, but before payment of the Issue Fee (37 CFR 1.97(d)). The Commissioner is hereby authorized to deduct the \$180.00 fee set forth in 37 C.F.R. §1.17(p) and any deficiencies from Deposit Account No. 13-2855. Applicants hereby petition that the Information Disclosure Statement be considered.

Dated: March 12, 2004

03/16/2004 HANDREI 00000028 132855 09905736

01 FC:1806 180.00 DA

Respectfully submitted

Paul B. Stephens

Registration No.: 47,970

MARSHALL, GERSTEIN & BORUN

233 S. Wacker Drive

6300 Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorneys for Applicant

Match and Return

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 30203/37263

09/905,736

FORMATION DISCLOSURE

Applicans
Frick et al.

Filing Date | Group | Group | 2873

U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
-	A67	4,753,513	06-28-88	Shikama			
	A68	5,561,558	10-01-96	Shiono et al.			
	A69	6,433,911	08-13-02	Chen et al.			
· · · · · · · · · · · · · · · · · · ·							

FOREIGN PATENT DOCUMENTS							
*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
							·
		 					

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)					
`						

EXAMINE	Ì
---------	---

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.